

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for April 4 -10, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2004 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Apr. 4	23	4,577	29	8,663	16	1,253	0	0	0	483
5	23	2,710	29	5,608	16	607	0	0	0	481
6	23	1,839	29	3,088	16	471	0	0	0	480
7	23	1,383	29	2,135	16	598	0	0	0	478
8	23	1,333	29	1,926	16	573	0	0	0	477
9	23	1,150	29	1,598	16	453	0	0	0	475
10	23	921	29	1,327	16	383	72	0	0	474

Pepacton Reservoir (P):	Available storage April 11, 2005 (0800) Spillway crest elevation 1,280.00 ft.	141.431 billion gals. 100.9 % (elev. 1,280.67 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 11, 2005 (0800) Spillway crest elevation 1,150.00 ft.	98.651 billion gals. 103.1 % (elev. 1,151.83 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 11, 2005 (0800) Spillway crest elevation 1,440.00 ft.	35.170 billion gals. 100.7 % (elev. 1,440.46 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage April 11, 2005 (0800) Combined capacity at spillway level.	275.252 billion gals. 101.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 10, 2005 (2400) Spillway crest elevation 1,190.00 ft.	29.814 billion gals. 84.1 % (elev. 1,187.0 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Apr. 4	0	36	45	25	1,667	4,426	104,801	111,000	.29
5	0	36	45	25	1,721	2,759	50,114	54,700	0	3.20
6	0	36	45	25	1,721	1,550	34,223	37,600	0	3.20
7	0	36	45	25	1,719	1,901	25,574	29,300	0	3.20
8	0	36	45	25	1,714	1,443	20,337	23,600	.09	3.29
9	0	36	45	25	1,714	1,082	16,798	19,700	0	3.29
10	0	36	45	25	1,721	1,082	13,791	16,700	0	3.29

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs, and Lake Wallenpaupack.

Diversions by New Jersey through the Delaware and Raritan Canal April 4 -10, 2005 averaged 76.0 mgd. The average diversion for the 30-day period ending April 10, 2005 was 79.9 mgd and the maximum diversion during the period was 93 mgd on March 20, 2005.